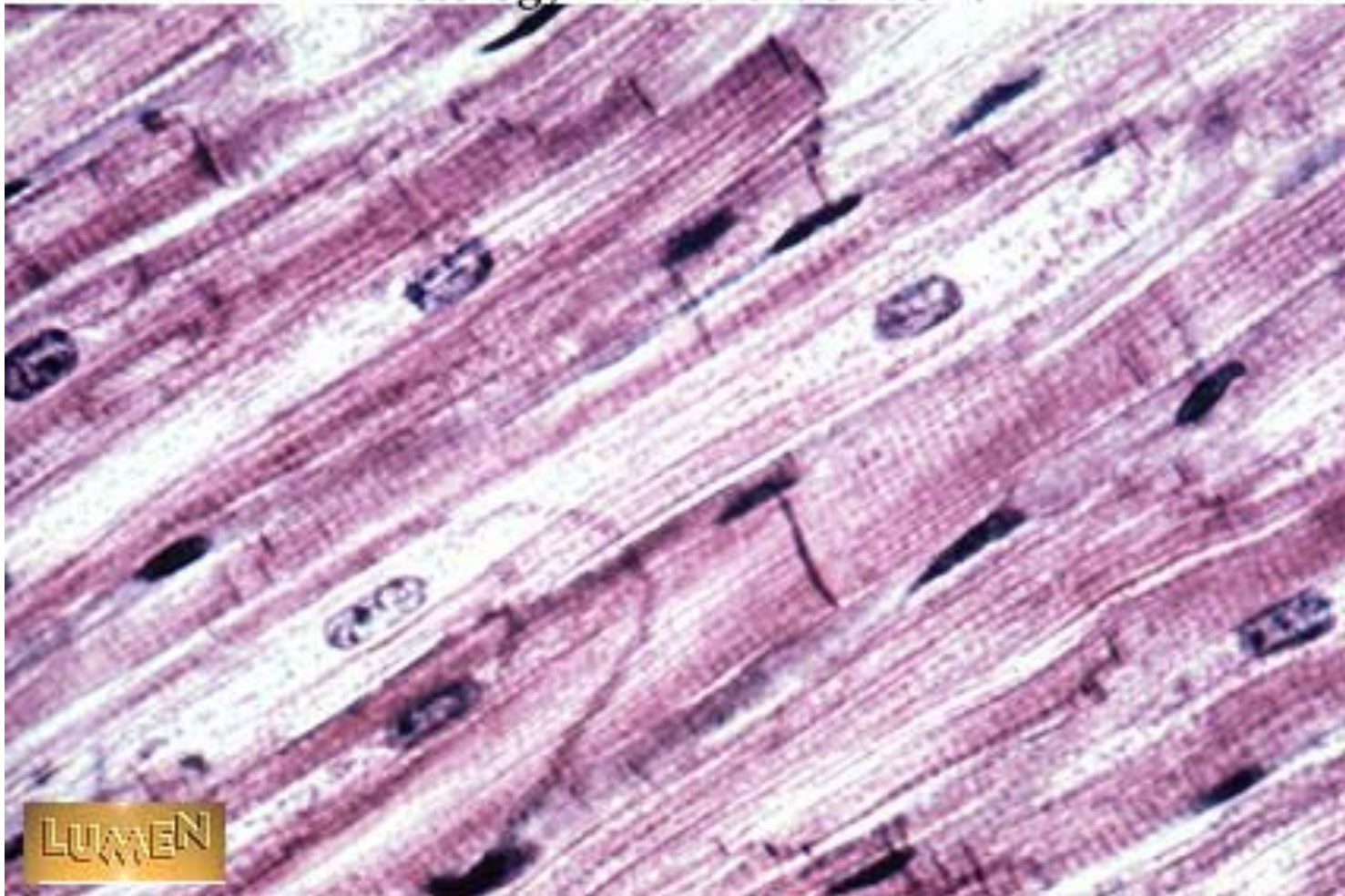
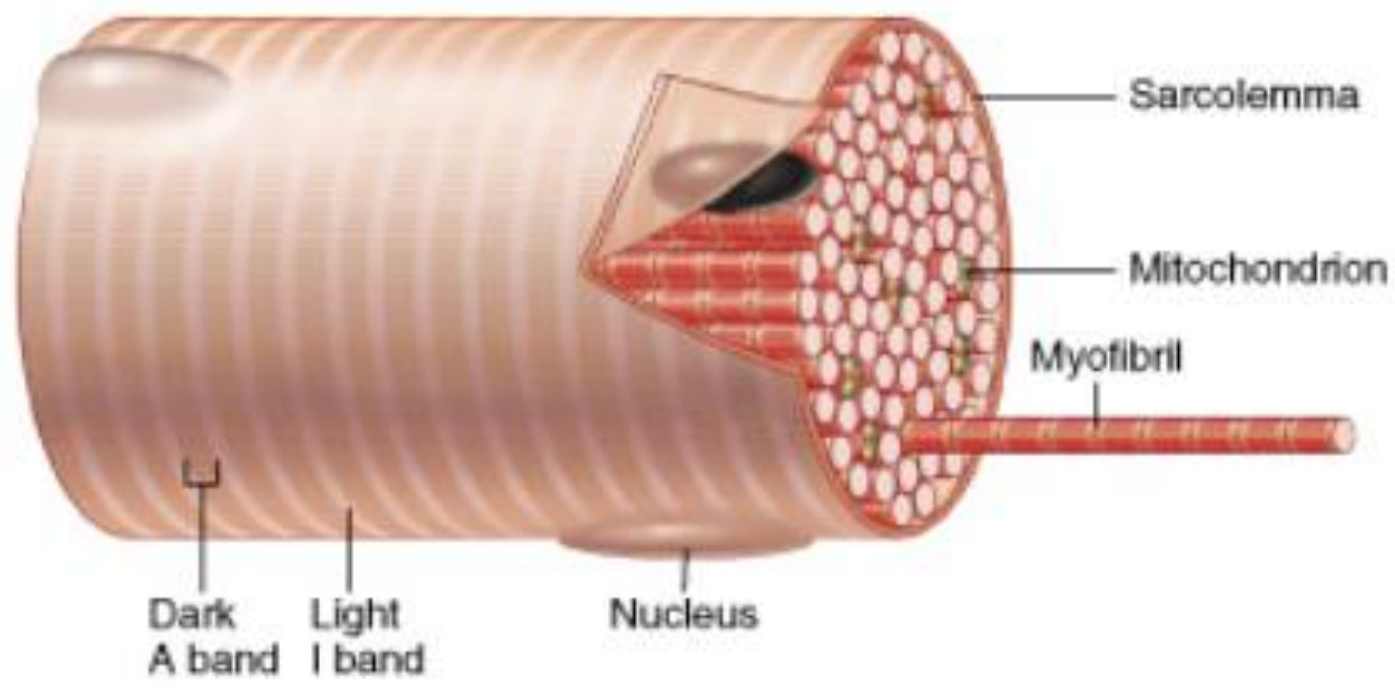


Intercalated discs

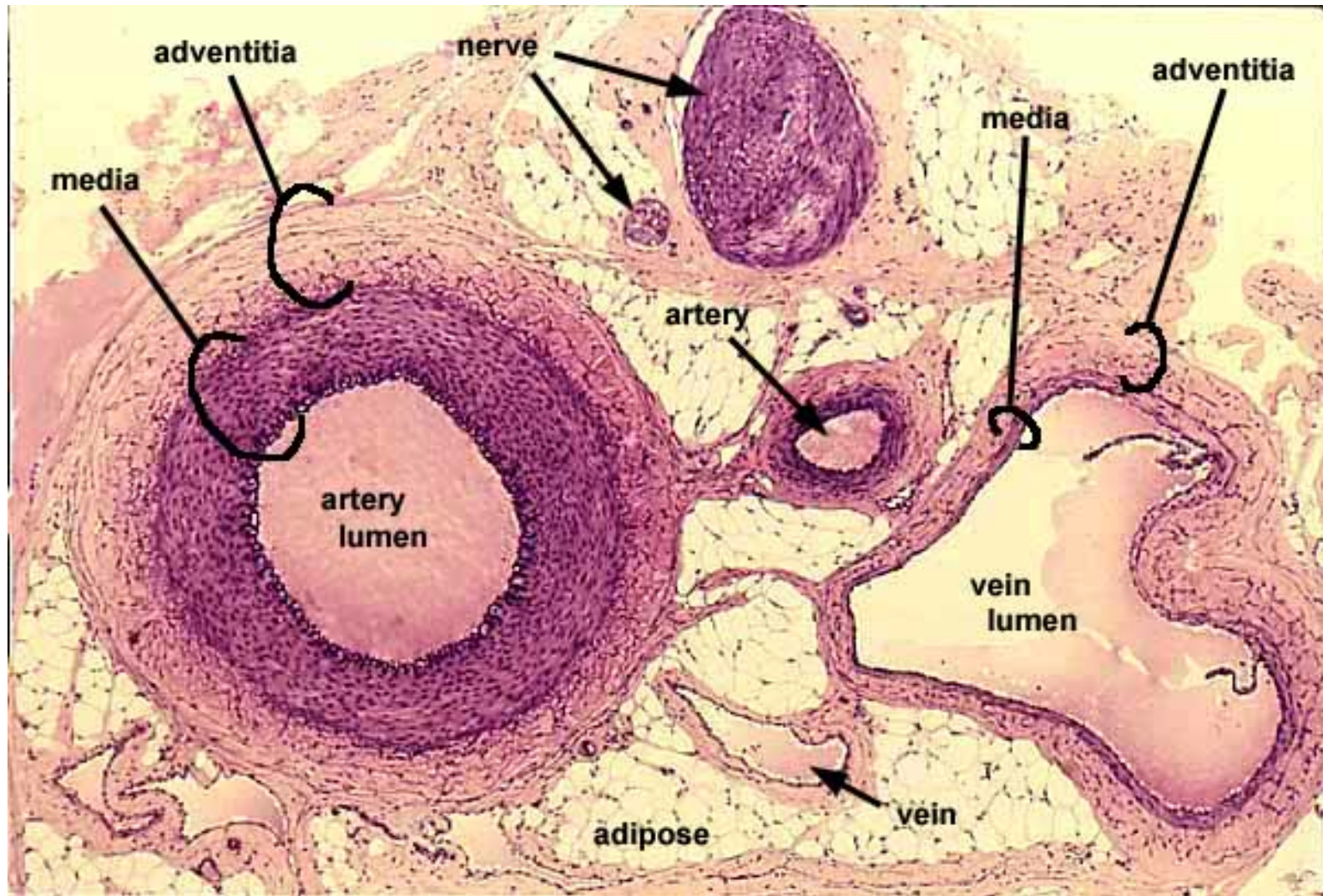
Branching of cardiac cells

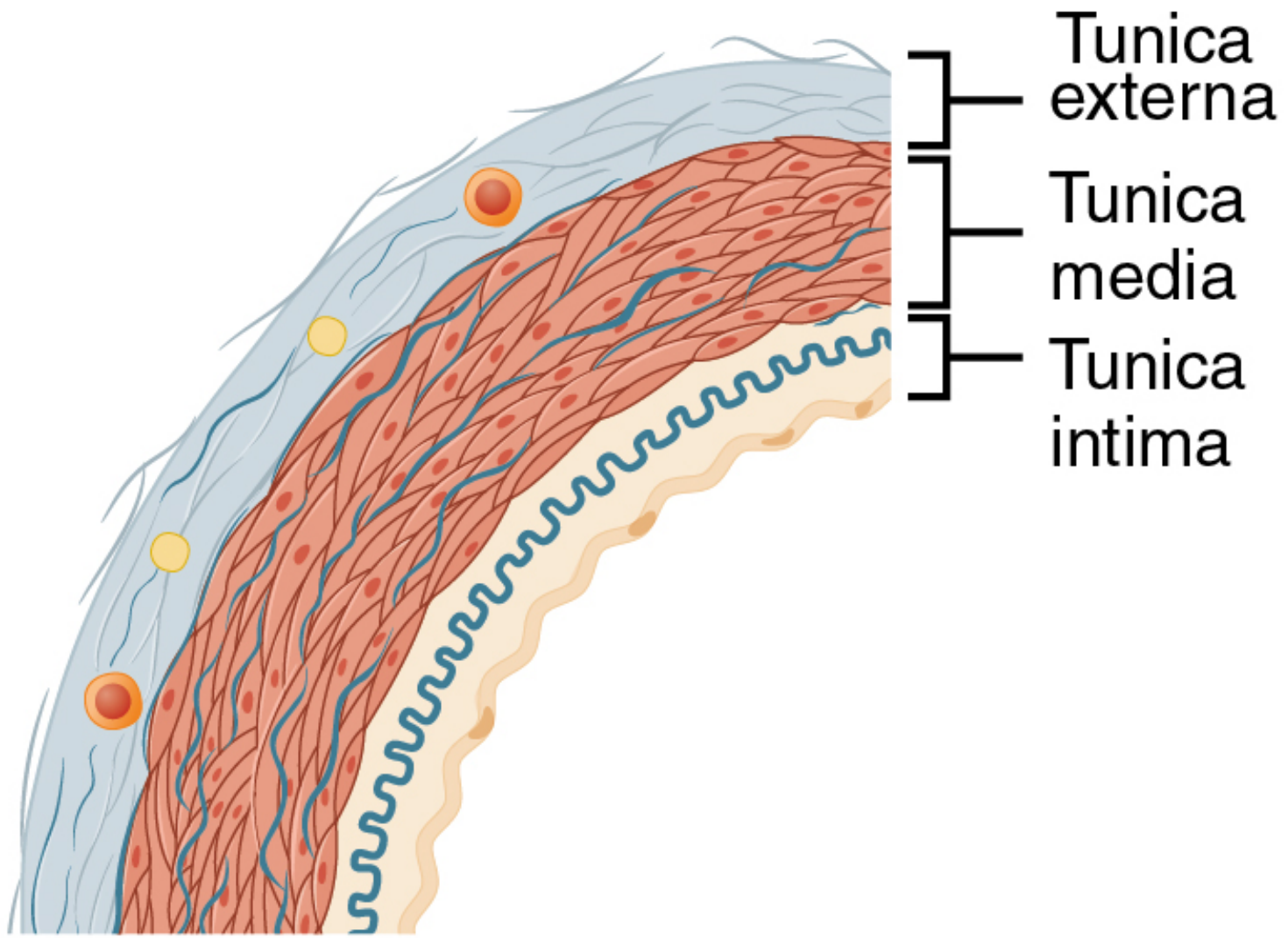
Histology Lab Part 7: Slide 48





Artery and vein Structure



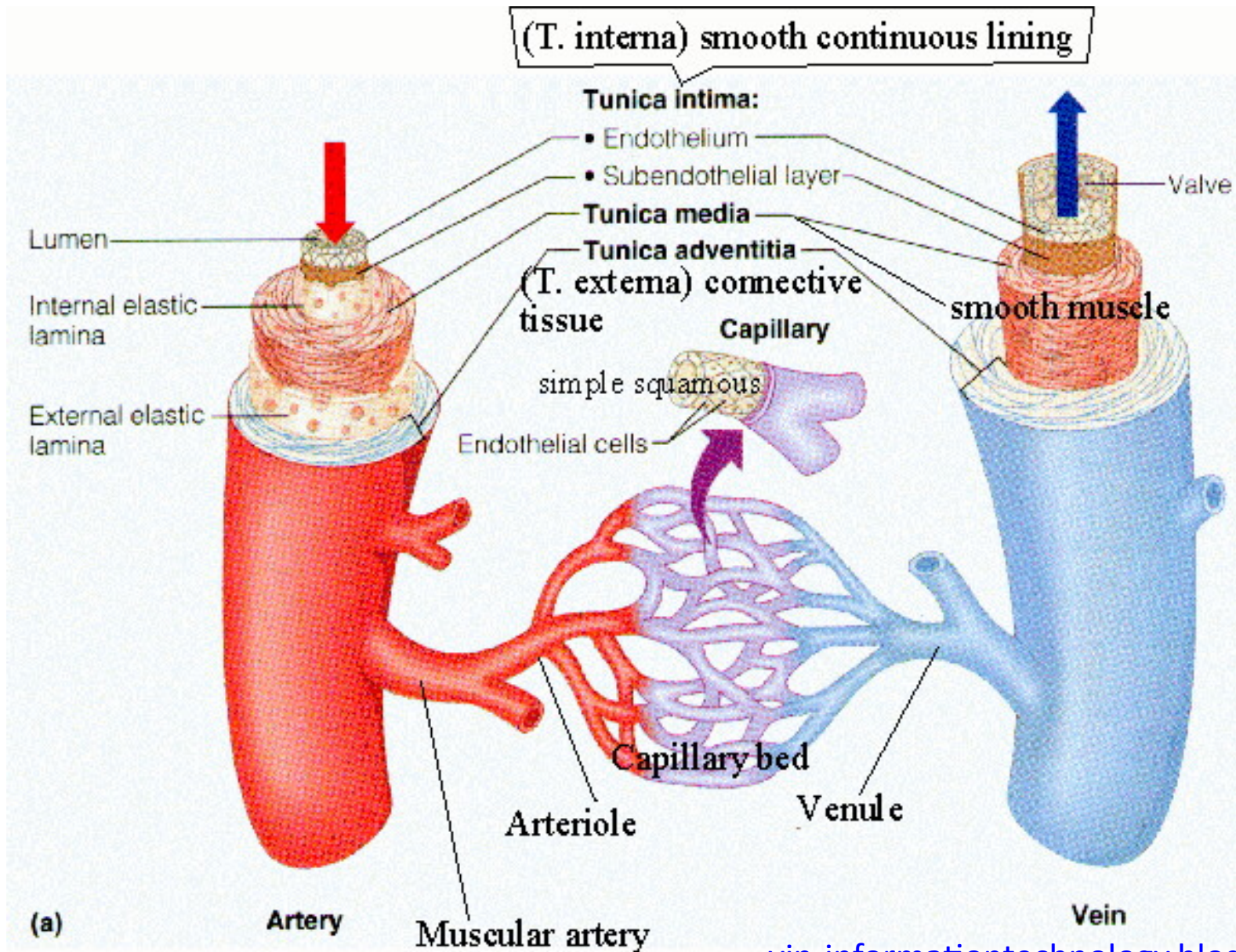


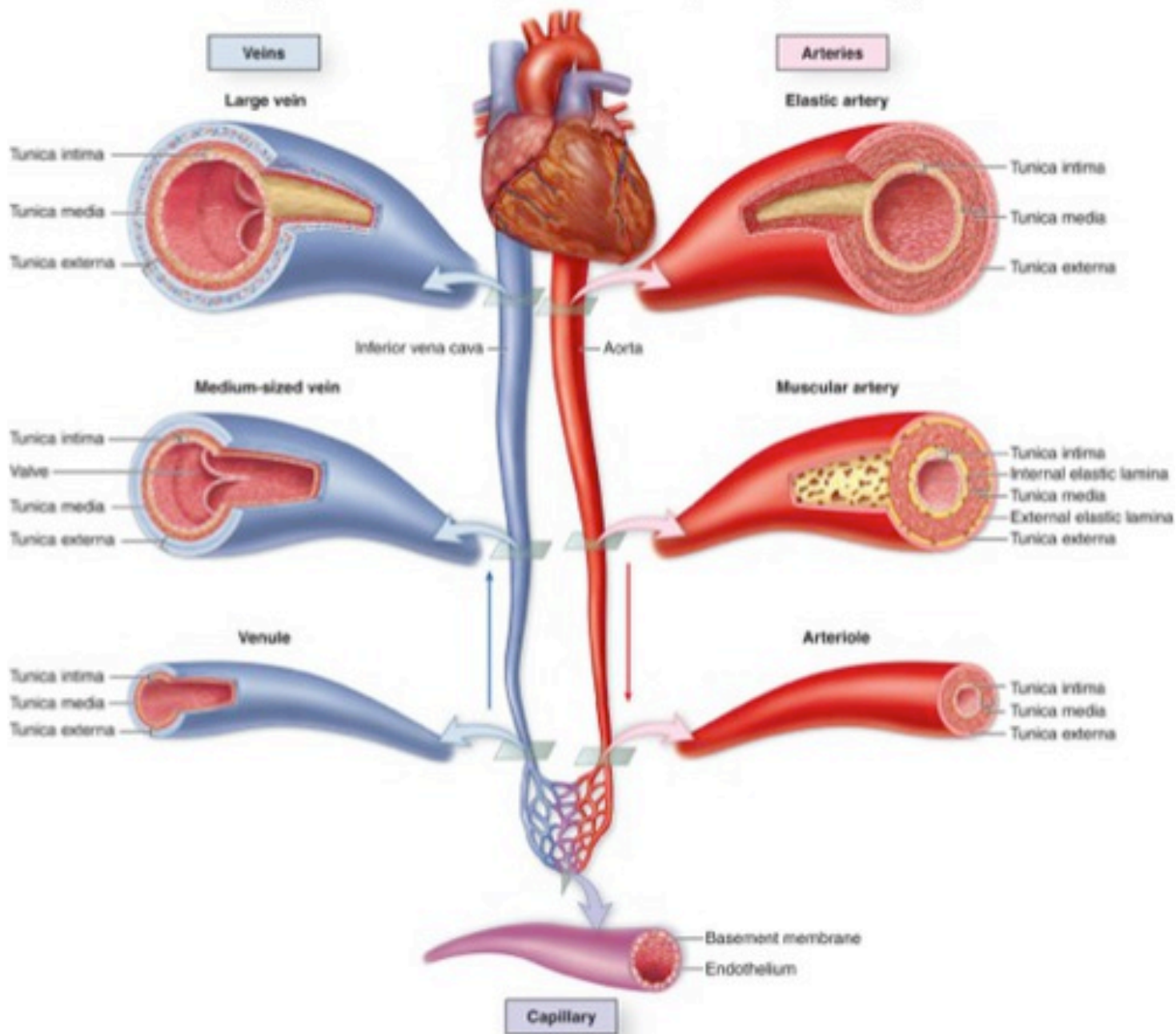
Tunica
externa

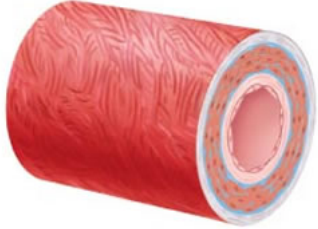

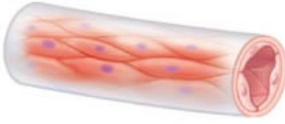


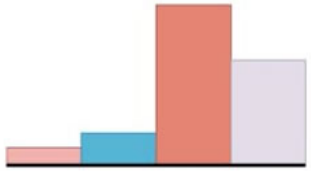
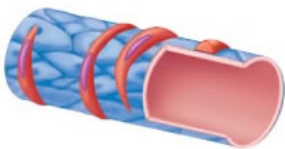

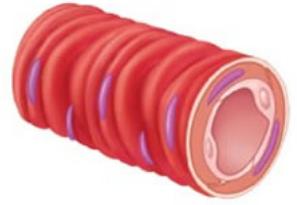

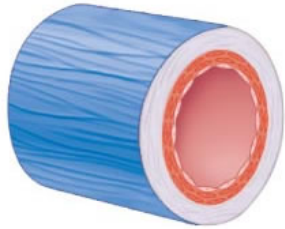
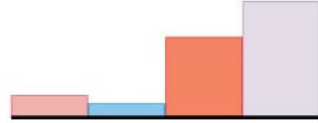
Tunica
media

Tunica
intima

Structure of Blood Vessels





VESSEL TYPE/ ILLUSTRATION*	AVERAGE LUMEN DIAMETER (D) AND WALL THICKNESS (T)	RELATIVE TISSUE MAKEUP				VESSEL TYPE/ ILLUSTRATION*	AVERAGE LUMEN DIAMETER (D) AND WALL THICKNESS (T)	RELATIVE TISSUE MAKEUP			
		<i>Endothelium</i>	<i>Elastic Tissues</i>	<i>Smooth Muscles</i>	<i>Fibrous (Collagenous) Tissues</i>			<i>Endothelium</i>	<i>Elastic Tissues</i>	<i>Smooth Muscles</i>	<i>Fibrous (Collagenous) Tissues</i>
 Elastic artery	D: 1.5 cm T: 1.0 mm					 Capillary	D: 9.0 μ m T: 0.5 μ m				
 Muscular artery	D: 6.0 mm T: 1.0 mm					 Venule	D: 20.0 μ m T: 1.0 μ m				
 Arteriole	D: 37.0 μ m T: 6.0 μ m					 Vein	D: 5.0 mm T: 0.5 mm				

*Size relationships are not proportional. Smaller vessels are drawn relatively larger so detail can be seen. See column 2 for actual dimensions.